

REMARKS

It is noted that the Examiner's Restriction Requirement has been made final and accordingly the claims present in the application are claims 13-27, claim 28 being withdrawn as being directed to a non-elected invention.

The Examiner's objections and rejections are respectively traversed especially since the claims are directed to one of ordinary skill in the art and accordingly it is believed that they are in proper format. Nevertheless, Applicants have accomplished the amendments to the Specification and claims as believed suggested by the Examiner on pages 3, 4, and 5 of the Official Action, accordingly it is believed that these claims are now in condition for allowance. Moreover, the Abstract has been corrected in accordance with the Examiner's suggestions.

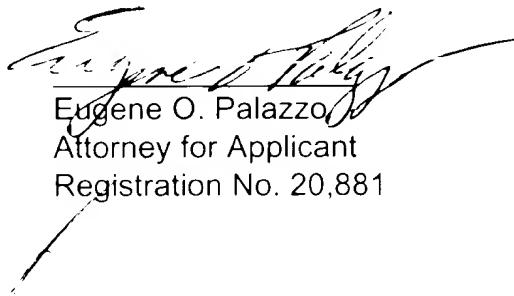
With respect to the Information Disclosure Statement being filed on September 27, 2001, in accordance with the Examiner's suggestion there is submitted herewith a copy of the aforementioned statement together with a copy of the prior art listed thereon, reference page 2 paragraph 3 of the Official Action.

Accordingly, it is respectfully urged that the Examiner reconsider her positions noting the amendments accomplished to the Specification and Claims and allow the present application.

In the event the Examiner considers personal contact advantageous to the disposition of this case, the Examiner is hereby authorized to call Applicant's Attorney, Eugene O. Palazzo, at Telephone Number (585) 423-4687, Rochester, New York.

No additional fee is believed to be required for this amendment. However, the undersigned Xerox Corporation attorney hereby authorizes the charging of any necessary fees, to Xerox Corporation Deposit Account No. 24-0025. This also constitutes a request for any needed extension of time and authorization to charge all fees therefor to Xerox Corporation Deposit Account No. 24-0025.

Respectfully submitted,

  
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**VERSION WITH MARKINGS TO SHOW CHANGES MADE:**

Amended paragraph beginning on page 4, line 22:

In US-A Patent Application Serial No. [ ] 09/466,565, entitled "IMMERSION COATING PROCESS", filed concurrently herewith in the names of Dinh et al.,[ (Attorney Docket Number D/99679) -] there is disclosed [A] a process is disclosed for immersion coating of a substrate including positioning a substrate having a top and bottom within a coating vessel having an inner surface to define a space between the inner surface and the substrate, filling at least a portion of the space with a coating mixture; stopping the filling slightly below the top of the substrate, initiating removal of the coating mixture at a gradually increasing rate to a predetermined maximum flow rate in a short predetermined distance, and continuing removal of the coating mixture at substantially the predetermined maximum flow rate to deposit a layer of the coating mixture on the substrate. The aforementioned co-pending application is assigned to Xerox Corporation.

Amended paragraph beginning on page 12, line 16:

The coating mixture is withdrawn from the space occupied by gap 70 (the space between hollow cylinder 50 and vertical interior wall 16 of coating vessel 12 via any suitable outlet, for example, outlet 24. Any suitable device such as a pump (not shown) moves the liquid coating material out of the space occupied by gap 70 in a downward direction along the outer surface of hollow cylinder 50 and out outlet 24. Any suitable pump may be used to move the coating material out of the space occupied by gap 70. Typical pumps include, for example, gear pumps, centrifugal pumps, positive displacement pumps, metering pumps, and the like. The rate of removal of the coating mixture from the space occupied by gap 70 may be controlled by any suitable technique. Typical techniques include, for example, altering the pumping rate by means of a variable speed motor, adjustable valve, and the like. Generally, the pumping rate removes the coating material at a predetermined constant rate. If desired, the varied withdrawal rate described in U.S.-A Patent Application Serial No. [ ] 09/466,565, entitled "IMMERSION COATING PROCESS", filed concurrently herewith in the names of Dinh et al., [(Attorney Docket No. D/99679)] may be used. The entire disclosure of this application is incorporated herein by reference. The aforementioned co-pending application is assigned to Xerox Corporation.

Amended paragraph beginning on page 24, line 3:

[Coating apparatus including

a coating vessel including

a vertical wall having

a vertical interior surface having a circular cross section and an imaginary vertical axis,

an open top and

a bottom,

a vertical shaft supported on the bottom of the coating vessel, the shaft having an axis aligned coaxially with the imaginary vertical axis of the interior surface having the circular cross section, and

a coating liquid inlet / outlet adjacent to the bottom of the coating vessel.]

A coating process involving  
a hollow cylinder, a hollow shaft coaxial with the cylinder connecting a  
first and a second spacing device,  
mounting thereon on a vertical rod which is concentric to and mounted  
within a cylindrical coating vessel having a top and bottom,  
introducing coating liquid into the vessel adjacent to the bottom and  
withdrawing the liquid thereby depositing a layer of the coating liquid  
on the outside of the hollow cylinder and wherein a liquid seal is formed between the  
top and bottom of the cylinder and the hollow shaft.

**IN THE CLAIMS:**

17. (Amended) A coating process according to claim 13 wherein the coating liquid is with[ ]drawn with a metering pump at a rate to equal a pull rate of 250 millimeters per minute.

23. (Amended) A coating process according to claim 22 wherein the undercoat layer coating solution comprises from about 6.7 percent by weight polyamide film forming polymer and about 93.3 percent by weight of a mixture of [methoi] methanol/n-butanol/water in a proportion of about 9/4/1, respectively.